· WO 2004/038865 PCT/EP2003/050734

6

Claims

1. Cable connector assembly comprising cover means and connecting means, said cover means comprising wall portions and an opening adapted to accommodate said connecting means characterized in that

at least one of said wall portions is at least partially curved for guiding at least one cable of one or more other cable connector assemblies.

- 2. Cable connector assembly according to claim 1, wherein said wall portions comprise sidewalls determining said opening and an upper wall opposite to said opening which is at least partially curved for guiding at least one cable of one or more other cable connector assemblies.
- 3. Cable connector assembly according to claim 1 or 2, wherein said at least partially curved wall portion comprises means for reducing movement and/or assisting guidance of said cable.
 - 4. Cable connector assembly according to claim 3, wherein said means comprises cable tie means for attaching said cable to said at least partially curved wall portion.
 - 5. Cable connector assembly according to claim 4, wherein said cover means comprises means for holding said cable tie means, such as a recess, slot or pin.
 - 6. Cable connector assembly according to claim 3, wherein said means comprises a further curvature of said wall portion substantially perpendicular to a longitudinal axis of said at least partially curved wall portion.
 - 7. Cable connector system comprising at least a first and a second cable connector assembly according to any one of the preceding claims, wherein said first cable connector comprises said at least partially curved wall portion and said second cable connector comprises a wall portion having a cable opening adapted for directing said cable substantially tangential to said at least partially curved wall portion.
 - 8. Cable connector system according to claim 6, wherein said system comprises further cable connector assemblies having further cables, said at least partially

: WO 2004/038865 PCT/EP2003/050734

7

curved wall portion of said first connector assembly guiding at least some of said further cables.

- 9. Cable connector system according to claim 8, wherein said first cable assembly comprises cable tie means for attaching said further cables to said at least partially curved wall portion.
- 10. Cover means comprising an at least partially curved wall portion according to any one of the preceding claims.